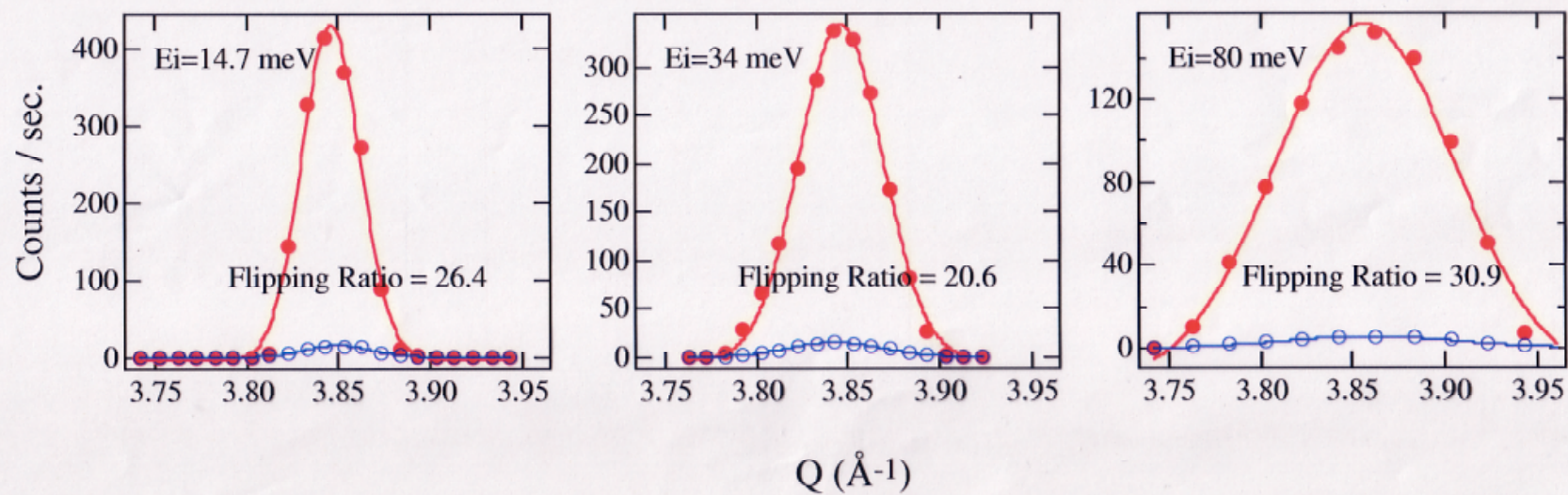


Sample : Si single crystal (311)

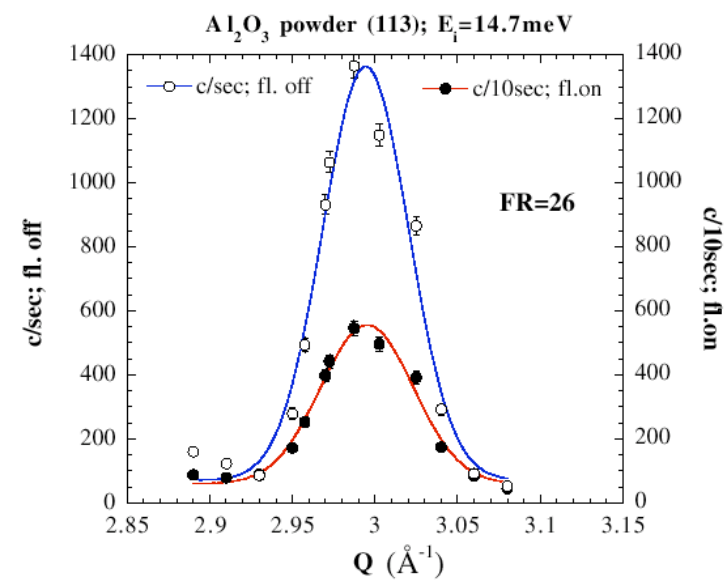
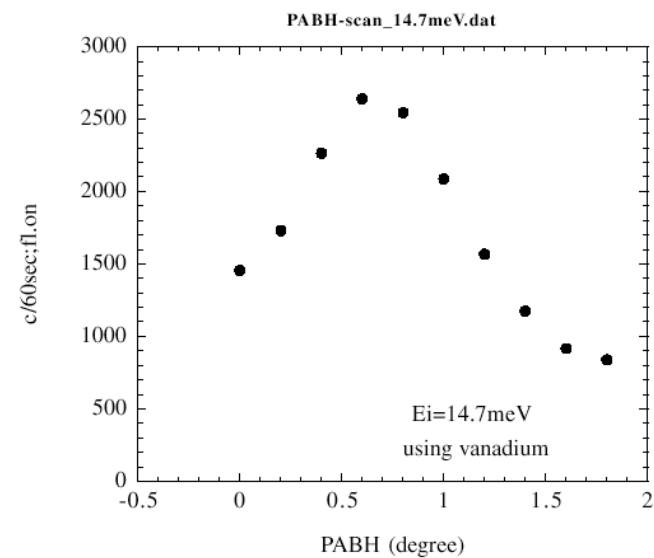
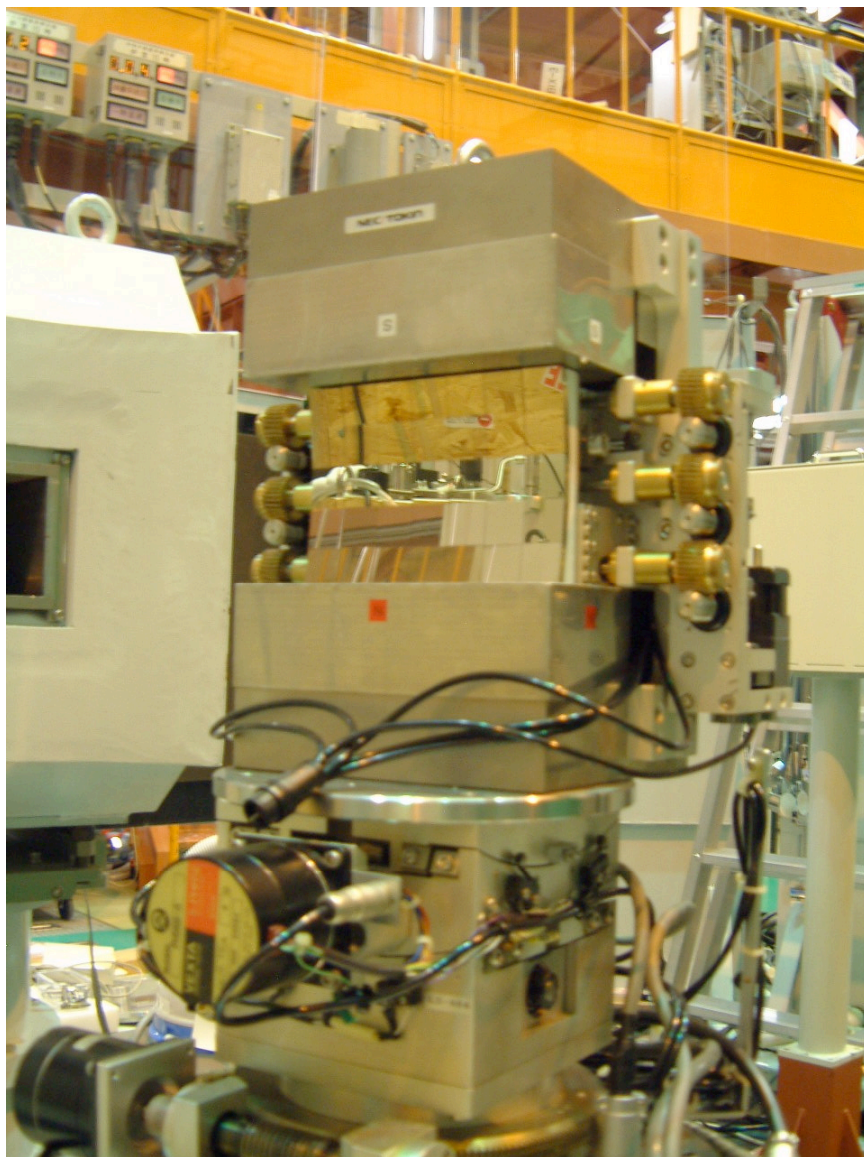
New Heusler Monochromator + Old Heusler Analyzer

Open-PG filter-80'-80'-80' 3axis

but $E_i=80\text{meV}$ without PG filter

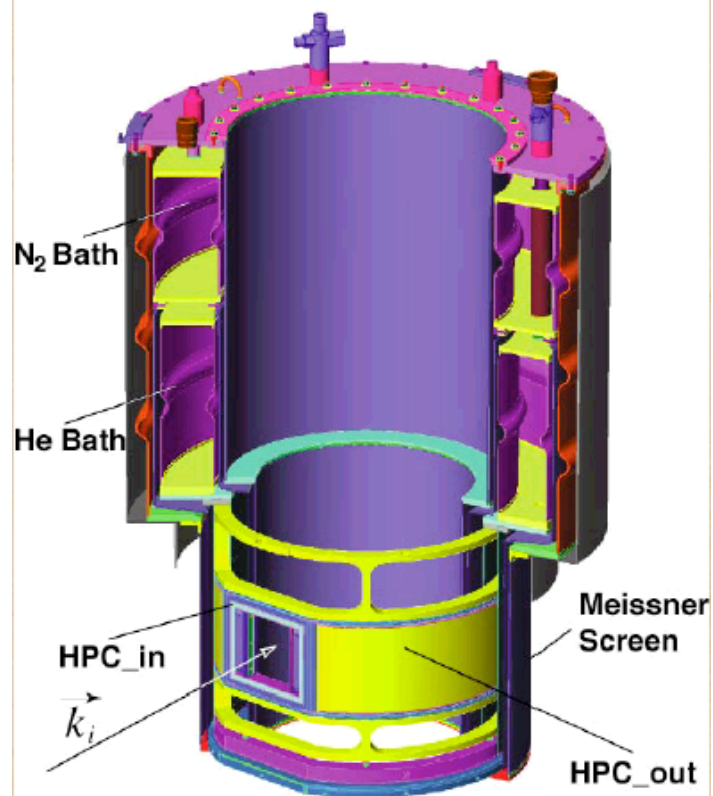


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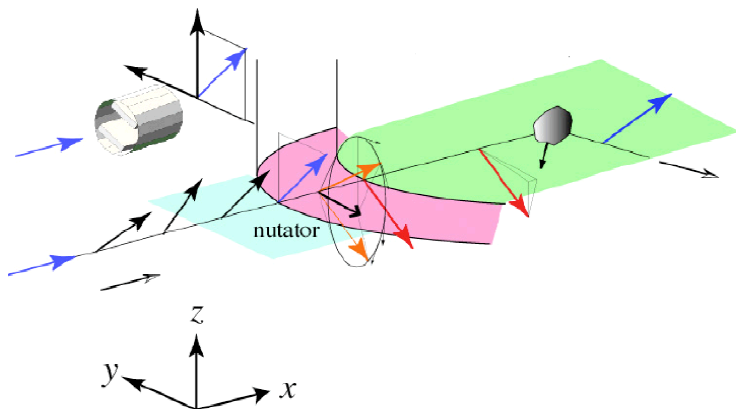


overall gain factor of ~ 30 to the old system!!

CRYOPADUM



HPC: Hybrid Precession Coil



Neutron Spin Polarimetry

Research Group for Neutron Scattering Study on Spin-Lattice Correlations
Takeda et al. in collab. with ILL and CENG

